TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER JOB ORDER NUMBER CONTRACTOR CONTRACT NO./TASK NO. APPROP. FY AMENDMENT NAS5-99124 99 QSS Group, Inc. 731-632-81-0| -89 TASK TITLE: (NTE 80 characters; include Project name) Technical Design Services for ST-5 Study APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESE 6 730 730 John E.Oberright X 9455 **BRANCH HEAD** CODE PHONE 6 James F. Andary 730 X2269 CONTRACTING OFFICER CODE PHONE DATE 560 301-286-6382 Robert S. Lebair, FLIGHT HARDWARE, CRITICAL GSE OR SOFTWAR CONTRACTING OFFICER'S QUALITY REP. DESIGNATED FAM: OF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK) NO [] YES Larry Moore The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. .IIN 28 1999 The contractor shall complete and submit the required Reps and Certs. [] YES Contractor will develop specification or statement of work under this task for a future procurement. Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO $\times N/A$ Government Furnished Property/Facilities: [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) [X] NO [] PARTIAL Onsite Performance: [X] TOTAL [] NO x YES If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: x NO []YES Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be June 28, 1999. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) No. 5 x No. 1. No. 2 No. 3 No. 4 Cost 10% 50% 25% 25% % Schedule % 15% 25% 25% 50% Technical 75% 50% 25% The target cost of this task order is \$_13,490 874 The target fee of this task order is \$ The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$184,364 & & The maximum fee is \$ 1,277 The minimum fee is \$0. AUTHORIZED SIGNATURE: THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS" Lorrie L. Eakin Contracting Officer SIGNATURE OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE DATE AUTHORIZED SIGNATURE 12/98 (OLDER VERSIONS ARE OBSOLETE)

GSFC FORM 703-1845

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR CONTRACT NO TASK NO. TASK NO. NAS5-AMENDMENT 106 99124 QSS Group, Inc.

Applicable paragraphs from contract Statement of Work:

Function 1, paragraphs 11, 12

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Provide the following services to support the technical integration of the ST-5 Study for the New Millennium Program (NMP):

- 1. Participate in the definition and design of the proposed mission for ST-5
- 2. Provide engineering for the mission, spacecraft, and ground systems
- 3. Review Proposal concepts and specific Proposal designs
- 4. Determine relevance of ST-5 and NMP future missions to Solar Power Studies

PERFORMANCE SPECIFICATIONS:

Technical problem resolution and design change recommendations to meet specifications. Summary of technical inconsistencies with proposal set(s) of resolutions. Must identify by proposal paragraph, table, figure, etc. Must show lack of compliance by reference to study. All reporting via email to John.E.Oberright@gsfc.nasa.gov

APPLICABLE DOCUMENTS:

ST-5 Study Guidelines (6/4/99)

ST-5 Technical Reports (6/11/99)

ST-5 Proposal (Red Team Review Copy) (6/17/99)

TASK END DATE:

8/15/99

MILESTONES/DELIVERABLES AND DATES:

Summary of design recommendations from ad hoc systems meetings within 2 days of meeting:

6/23/99 7/12/99 6/29/99 7/20/99 7/6/99 8/3/99

PERFORMANCE STANDARDS:

Schedule: On-time delivery of above reports.

Technical: Acceptable completeness and clarity of technical recommendations.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

John E. Oberright, building 23, room S401